

Listing of Claims:

What is claimed is:

1. (currently amended) A system for dispensing optical storage media from a
kiosk ~~kiosk~~, remote from a system server and communicatively connected to said system
5 server, said system comprising:

a first processor in said kiosk;

a first set of instructions for directing said first processor to:

receive a request for an optical storage media and billing information from
a user,

10 transmit said billing information to said system server for confirmation,

receive said confirmation of billing from said ~~central~~ system server, and

dispense said requested optical storage media to said user;

a first media readable by said first processor for storing said first set of
instructions;

15 a second processor in said system server;

a second set of instructions for directing said second processor to:

receive said billing information from said first server,

perform a credit verification routine on a credit account in said billing
information,

20 transmit said confirmation to said first processor responsive to a

verification of credit account, and

transmit an electronic receipt for said transaction to a user specified

address in said billing information; and

a second media readable by said second processor for storing said second set
25 of instructions.

2. (original) The system of claim 1 wherein said first set of instructions
further comprise:

instructions for directing said first processor to:

read data from one of said optical storage media stored in said kiosk; and

30 display said data on a display in said kiosk.

3. (original) The system of claim 1 wherein said first set of instructions further comprise:

instructions for directing said first processor to:

receive a returned optical media from a user,
identify said returned optical media, and
transmit identity of said returned optical media to said system server.

4. (original) The system of claim 3 further comprising:
an optical reading device.

5. (original) The system of claim 4 wherein said first set of instructions further comprise:

instructions for directing said first processor to:

read said returned optical media, and
detect an error in data stored on said returned media.

6. (original) The system of claim 5 wherein said first set of instructions further comprise:

generating a recording indicating said optical storage media contains an error
responsive to detection of said error.

7. (original) The system of claim 3 wherein said first set of instructions further comprise:

instructions for directing said first processing unit to:

receive a signal from said user that said returned optical media contains an
error.

8. (original) The system of claim 7 wherein said signal is read from a flag
on a casing that is returned with said returned optical media.

9. (original) The system of claim 1 further comprising:

a plurality of optical storage media each storing data for a particular program;
a storage carousel in said kiosk for storing said plurality of optical storage
media; and wherein said first instructions further comprise instructions for
maintaining an inventory of said plurality of optical storage media stored
in said storage carousel.

10. (original) The system of claim 9 wherein said first instructions further comprise:

instructions for directing said first processor to:
removing a one of said optical storage media from said inventory responsive
to dispensing said one of said plurality of optical storage media.

11. (original) The system of claim 9 wherein said first instructions further comprise:

instructions for directing said first processor to:
add a one of said plurality of said optical storage media to said inventory
response to receiving said one of said plurality of optical storage media
from said user.

12. (original) The system of claim 9 wherein said first instructions further comprise:

transmitting an update of said inventory to said second processor responsive to
said first processor updating said inventory.

13. (original) The system of claim 1 further comprising:
a media polishing mechanism associated with said kiosk.

14. (currently amended) The system of claim 13 further comprising.
an optical reading mechanism in said kiosk; and
wherein said first set of instructions further comprise instructions for directing
said first processor to:

read said optical storage media,
perform an error checking routine on said optical storage media, and
generate an ~~indica~~ indicia of an error on said optical storage media
responsive to detecting an error in said optical storage media.

15. (currently amended) The system of claim 14 wherein said first set of
instructions further comprise:

instructions directing said first processor to:
display a warning to insert said optical media device into said ~~optical~~
~~polishing~~ media polishing mechanism.

16. (currently amended) The system of claim 14 wherein said first set of instructions further comprise:

instructions for directing said first processor to insert said optical storage media in said media polishing mechanism responsive to said ~~indica~~-indicia of said error.

17. (original) The system of claim 16 wherein said first instructions further comprise:

perform said error checking routine responsive to said optical storage media being polished.

18. (original) The system of claim 1 wherein said second set of instructions further comprise:

instructions for directing said second processor to:

open a transaction responsive to receiving said billing information from said first processing unit.

19. (original) The system of claim 18 wherein said second set of instructions further comprise:

instructions for directing said second processor to:

receive a message indicating said optical storage media has been returned to said kiosk, and

close said transaction responsive to receiving said message.

20. (original) The system of claim 1 wherein said second set of instructions further comprise:

instructions for directing said second processor to:

maintain an inventory database of optical storage media in said kiosk.

21. (original) The system of claim 20 wherein said second set of instructions further comprise:

instructions for directing said second processor to:

provide access to said inventory database to a third processing unit.

22. (original) The system of claim 1 wherein user specified address is an e-mail address.

23. (original) The system of claim 1 wherein said second set of instructions further comprise:

instructions for directing said second processor to maintain a user profile of users.

24. (previously amended) The system of claim 23, wherein said instructions for directing said second set of instructions further comprises:

5 instructions for directing said second processor to record information of each said optical storage media that said user requests.

25. (original) The system of claim 24 wherein said second set of instructions further comprise:

instructions for directing said second processor to:

10 read said user profile,
determine which type of optical storage media said user prefers, and
transmit advertisements for optical storage media of types said users prefer to said kiosk.

26. (currently amended) The system of ~~1-claim~~ claim 1 further comprising:
an internet service provider;
a third processor in said internet service provider;
a third set of instructions for directing said third processor to transmit
messages between said first processor and said second processor;
a third storage media readable by said third processor for storing said third set
20 of instructions;
wherein said first set of instructions include instructions for directing said first processor to insert data for said second processor in messages, transmit said messages to said third processor, receive messages from said third processor, and read data from said received messages; and
25 wherein said second set of instructions include instructions for directing said second processor to insert data for said first processor into said messages, transmit said message to said third processors, to receive said messages from said third processor, and remove data from said messages.

27. (original) The system of claim 1 further comprising:
30 an media identification reader in said kiosk that is operable to detect an identification marking on said optical storage media.

28. (currently amended) The system of claim 27 wherein said first set of instructions include:


instructions for directing said first processor to:

read said identification marking on said optical ~~recording~~ storage media
using said media identification reader, and
identify said optical ~~recording~~ storage media.

5 29. (currently amended) The system of claim 28 wherein said first set of
instructions further comprise:

instructions for directing said first processor to:

maintain a record of a position of said optical recording storage media in
said kiosk based upon said identification of said optical ~~recording~~
storage media.

10
 30. (currently amended) The system of claim 27 wherein said identification
marking on said optical ~~recording~~ storage media includes a concentric marking around a
center of said optical storage media.

15 31. (original) The system of claim 30 wherein said concentric marking is a
bar code.

32. (original) The system of claim 31 wherein said media identification
reader is a bar code scanner.

20 33. (currently amended) The system of claim 1 further comprising:
an optical writing system that writes optical data to said optical ~~recording~~
storage media;
wherein said first set of instructions include instructions for directing said first
processor to:
transmit a request data to store on said optical storage media to said second
processor,
25 receive said data from said second processor, and
write said data to said optical storage media; and
wherein said second set of instructions include instructions for directing
said second processor to:
receive said request for said data,
30 retrieve said data, and
transmit said data to said first processor.

34. (original) The system of claim 1 wherein said receipt includes advertisements.

35. (previously amended) The system of claim 34, wherein said advertisements are promotions for optical media available at said kiosk.

5 36. (original) The system of claim 1 wherein said receipt includes a link to a file maintained on an Internet server.

37. (original) The system of claim 36 wherein said file is a home page.

38. (original) The system of claim 37 wherein said home page includes information about promotions offered by said system.

10 39. (original) The system of claim 1 further comprising:
a casing dispenser that dispensing a casing for said optical media to said user.

40. (original) The system of claim 39 wherein said casing comprises:
a storage compartment for said disk;
a pre-metered stamp to allow said casing to be mailed; and
a preprinted address.

41. (original) The system of claim 39 wherein said casing further includes:
an identifier.

15 42. (original) The system of claim 41 wherein said kiosk further comprises:
a retrieval slot configured to receive a casing;
20 a reader proximate said retrieval slot; and
wherein said first set of instructions include instructions for directing said first processor to:
read said identifier from said casing,
determine whether said optical storage media in said casing belongs to said
25 system, and
opening said retrieval slot responsive to a determination that said optical storage media belongs to said system.

30 43. (currently amended) A method for dispensing optical storage media from a ~~kiosk~~ kiosk, remote from a system server and communicatively connected to said system server, said method comprising the steps of:

receiving a request for an optical storage media and billing information from a user at said kiosk;

transmitting said billing information to said system server for confirmation;
receiving said billing information in said system server;
performing a credit verification routine on a credit account in said billing
information with said system server;
transmitting said confirmation from said system server to said kiosk
responsive to a verification of credit account;
transmitting an electronic receipt for said transaction to a user specified
address received in said billing information;
receiving said confirmation of billing from said ~~central~~ system server in said
kiosk; and dispensing said requested optical storage media to said user.

44. (original) The method of claim 43 further comprising the steps of:
reading data from said optical storage media stored in said kiosk; and
displaying said data on a display in said kiosk.
45. (original) The method of claim 43 further comprising the steps of:
receiving a returned optical media from a user in said kiosk;
identifying said returned optical media; and
transmitting an identity of said returned optical media to said system server.
46. (original) The method of claim 45 further comprising the steps of:
reading data from said returned optical media in said kiosk; and
detecting an error in data stored on said returned optical media.
47. (original) The method of claim 46 further comprising the step of:
generating a recording indicating said optical storage media contains an error
responsive to detection of said error.
48. (original) The method of claim 45 further comprising the steps of:
receiving a signal from said user that said returned optical media contains an
error.
49. (original) The method of claim 48 further comprising the step of:
reading said signal from a flag on a casing that is returned with said returned
optical media.
50. (original) The method of claim 43 further comprising the step of:
storing a plurality of optical storage media in said kiosk wherein each of said
plurality of optical storage media stores data for a particular program; and

maintaining an inventory of said plurality of optical storage media stored in kiosk.

51. (original) The method of claim 50 further comprising the step of:
removing a one of said optical storage media from said inventory responsive
to dispensing said one of said plurality of optical storage media.
52. (original) The method of claim 50 further comprising the steps of:
adding a one of said plurality of said optical storage media to said inventory
response to receiving said one of said plurality of optical storage media in
said kiosk from said user.
53. (original) The method of claim 50 further comprising the step of:
transmitting an update of said inventory to said system server responsive to
said kiosk updating said inventory.
54. (original) The system of claim 43 further comprising the step of:
providing a media polishing mechanism associated with said kiosk.
55. (currently amended) The system of claim 54 further comprising the step of:
reading said optical storage media;
performing an error checking routine on said optical storage media; and
generating an ~~indica~~ indicia of an error on said optical storage media
responsive to detecting an error in said optical storage media.
56. (currently amended) The method of claim 55 further comprising the step of:
displaying a warning to insert said optical media device into said ~~optical media~~
polishing ~~media~~ mechanism.
57. (currently amended) The method of claim 55 further comprising the step of:
inserting said optical storage media in said media polishing mechanism
responsive to said ~~indica~~ indicia of said error.
58. (original) The method of claim 57 further comprising the step of:
performing said error checking routine responsive to said optical storage
media being polished.
59. (original) The method of claim 43 further comprising the steps of:
opening a transaction record in said system server responsive to receiving said
billing information.
60. (currently amended) The method of claim 59 further comprising the steps of:

transmitting a message from said kiosk to said ~~central~~ system server
responsive to receiving said optical storage media in said kiosk wherein
said message indicates said optical storage media has been returned to said
kiosk;

receiving a message indicating said optical storage media has been returned to
said kiosk, and
closing said transaction record responsive to receiving said message.

61. (original) The method of claim 43 further comprising the step of:
maintaining an inventory database of optical storage media in said kiosk at
said system server.

62. (original) The method of claim 61 further comprising the step of:
providing access to said inventory database to a user via an Internet
connection.

63. (original) The method of claim 43 wherein user specified address is an e-
mail address.

64. (original) The method of claim 43 further comprising the step of:
maintaining a user profile of said user in said system server.

65. (previously amended) The method of claim 64, further comprising the step of:
recording information of each said optical storage media that said user
requests in said user profile.

66. (original) The method of claim 66 further comprising the steps of:
reading said user profile;
determining which type of optical storage media said user prefers;
transmitting advertisements for optical storage media of types said users prefer
to said kiosk; and
displaying said advertisements at said kiosk.

67. (currently amended) The method of claim 43 ~~claim~~ further comprising the
steps of:
generating messages containing information for said system server in said
kiosk;
transmitting said messages to Internet service provider;
transmitting said messages from said Internet service provider to said system
server;

receiving said messages in said system server; and
reading data from said received messages in said system server.

- 5 68. (original) The method of claim 43 further comprising the steps of:
transmitting messages containing data for said kiosk from said system server
to an Internet service provider;
receiving said messages in said Internet service provider;
transmitting said messages from said Internet service provider to said kiosk;
and
removing data from said messages in said kiosk.

- 10 69. (currently amended) The method of claim 43 further comprising the step of:
reading an identification marking on said optical ~~recording~~ storage media
using a media identification reader in said kiosk; and
identifying said optical ~~recording~~ storage media.

- 15 70. (currently amended) The method of claim 69 further comprising the step of:
maintaining a record of a position of said optical ~~recording~~ storage media in
said kiosk based upon said identification of said optical ~~recording~~ storage
media.

- 20 71. (currently amended) The method of claim 70 wherein said step of reading
said identification marking on said optical ~~recording~~ storage media includes:
reading a concentric marking around a center of said optical storage media.

72. (original) The method of claim 71 wherein step of reading said concentric
marking includes:
reading a bar code printed concentrically around said optical storage media
with a bar code scanner in said kiosk.

- 25 73. (original) The method of claim 43 further comprising the step of:
transmitting a request for data to said system server to said kiosk;
receiving said data in said kiosk from said system server; and
writing said data to said optical storage media.

- 30 74. (original) The method of claim 73 further comprising the steps of:
receiving said request for said data from said kiosk in said system server;
retrieving said data; and
transmitting said data from said system server to said kiosk.

75. (original) The method of claim 43 wherein said receipt includes advertisements.

76. (previously amended) The method of claim 75, wherein said advertisements are promotions for optical media available at said kiosk.

5 77. (original) The method of claim 43 wherein said receipt includes a link to a file maintained on an Internet server.

78. (original) The method of claim 77 wherein said file is a home page.

79. (original) The method of claim 78 wherein said home page includes information about promotions offered by said system.

10 80. (original) The method of claim 43 further comprising the step of: dispensing a casing for said optical media to said user.

81. (original) The method of claim 80 further comprising the step of: stamping said casing with pre-metered postage to allow said casing to be mailed; and

15 printing a postal address on said casing.

82. (original) The method of claim 80 further comprising the step of: including an identifier on said casing.

83. (original) The method of claim 82 further comprising the steps of: reading said identifier from said casing,
20 determining whether said optical storage media in said casing belongs to said system, and
opening a retrieval slot configured to receive said casing responsive to a determination that said optical storage media belongs to said system.
